

FIG. 2

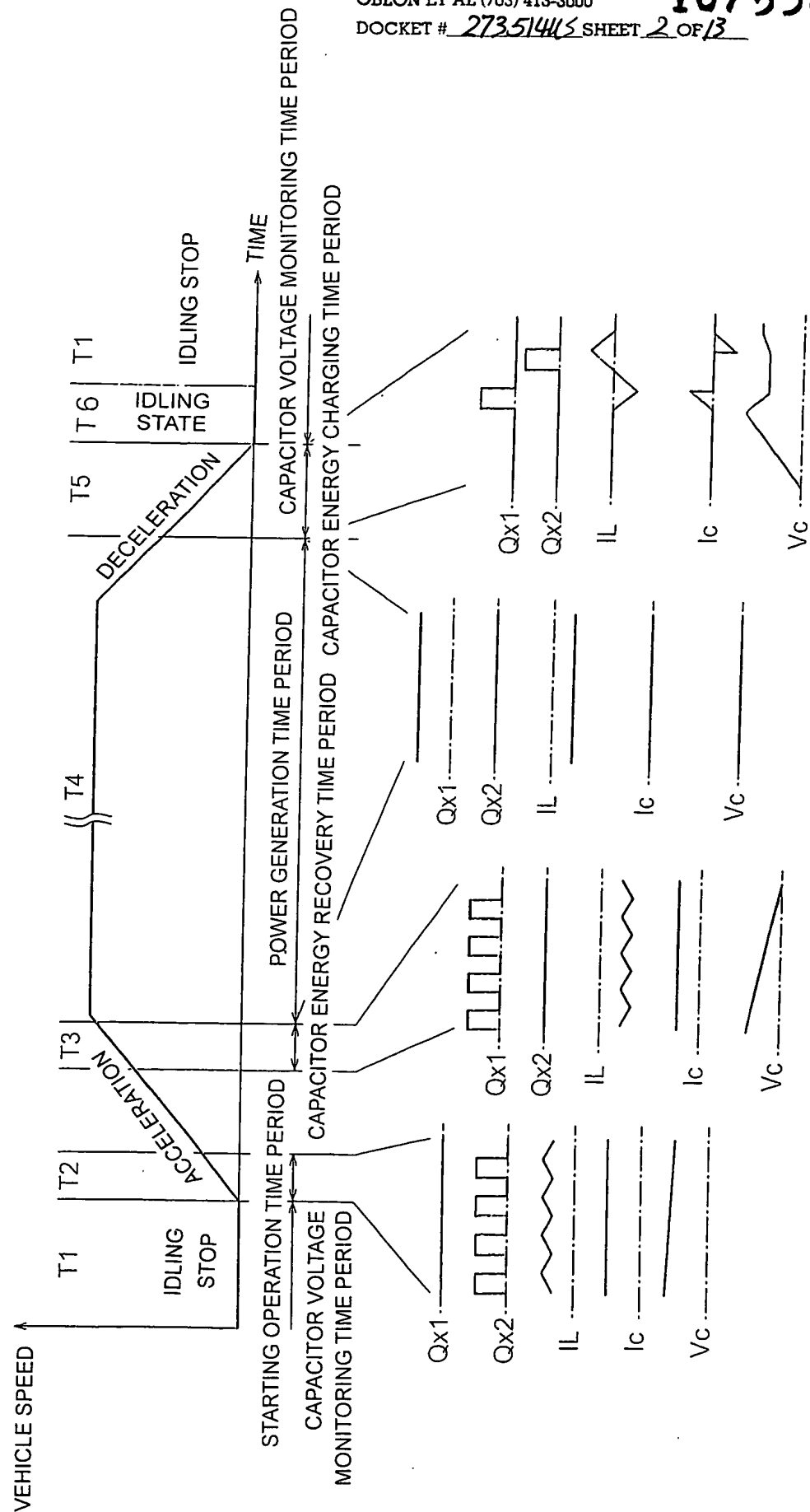


FIG. 3

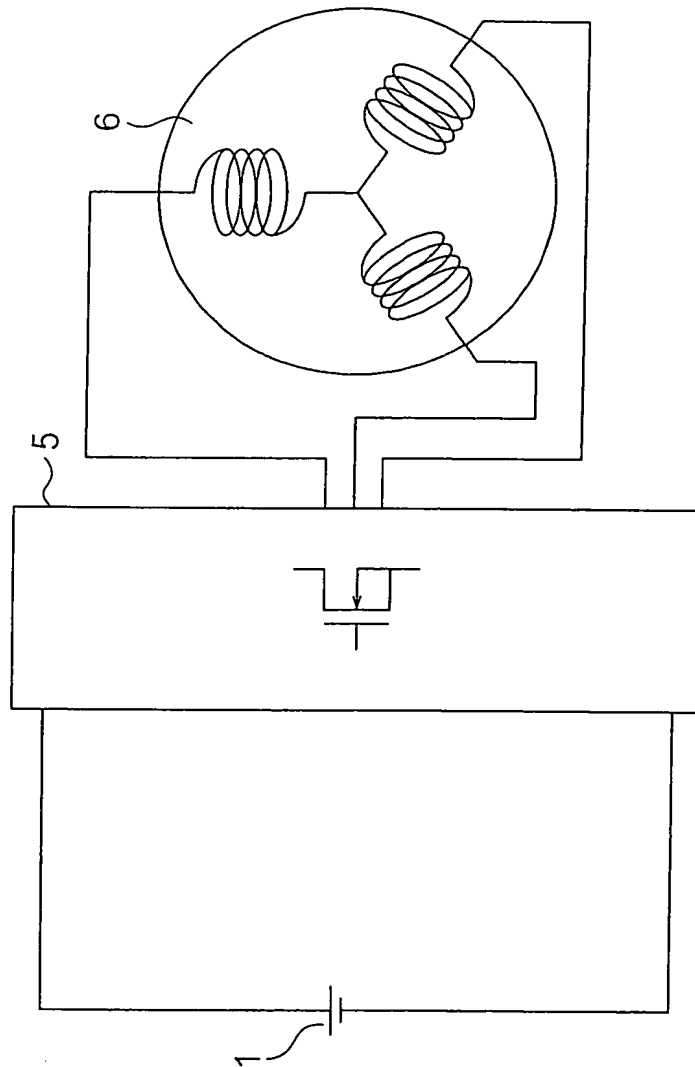


FIG. 4

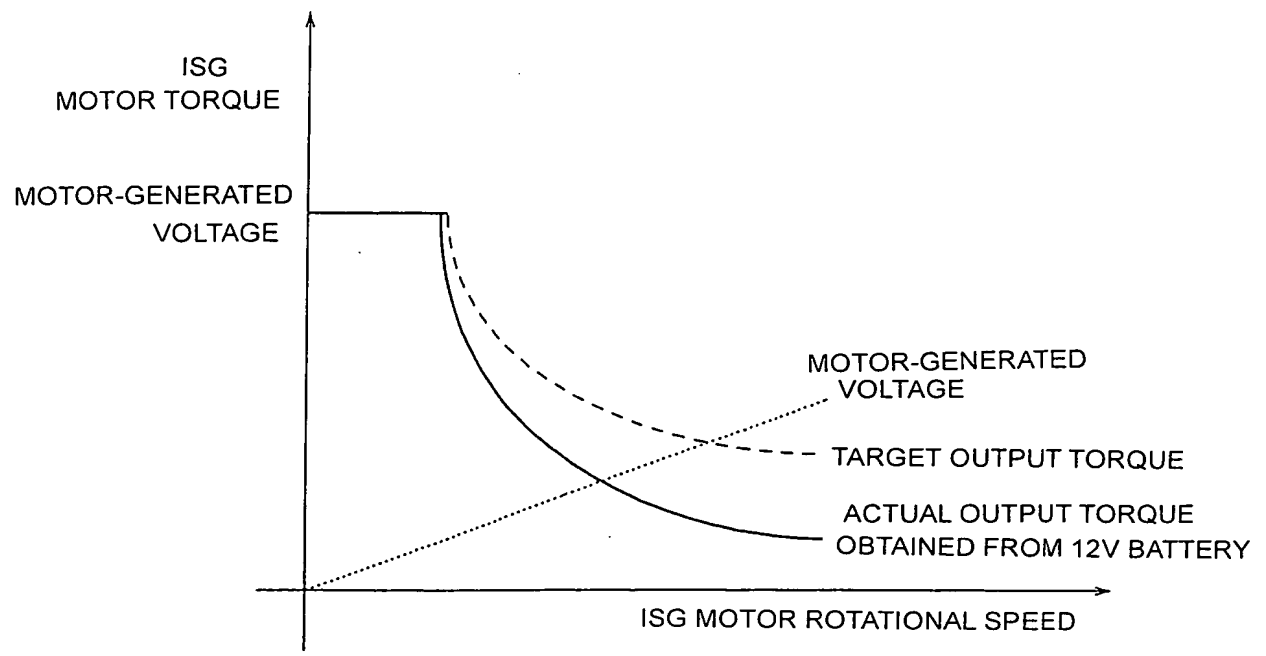


FIG. 5

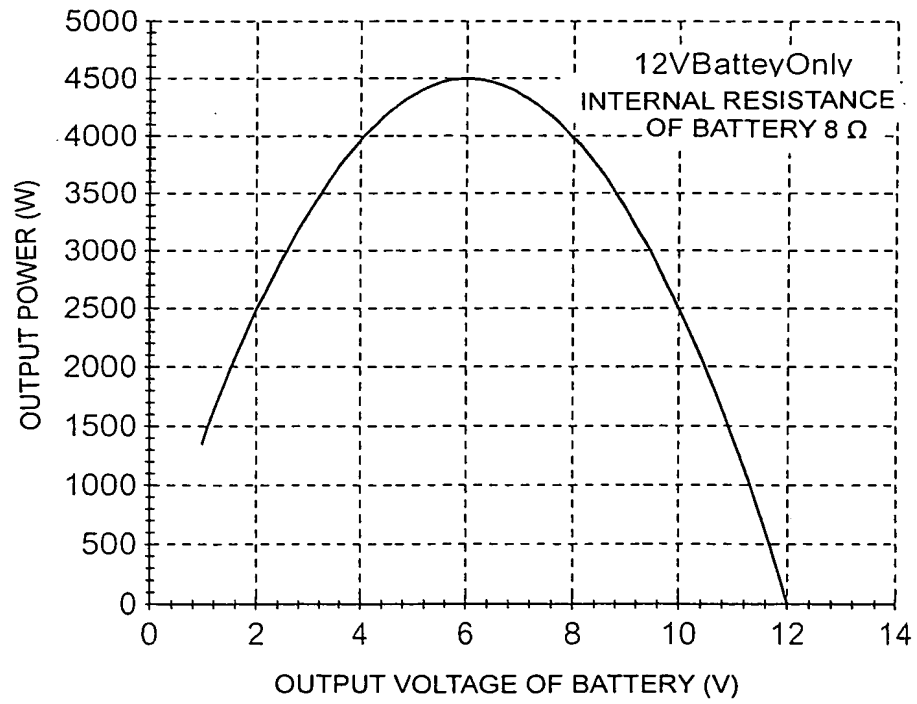


FIG. 6

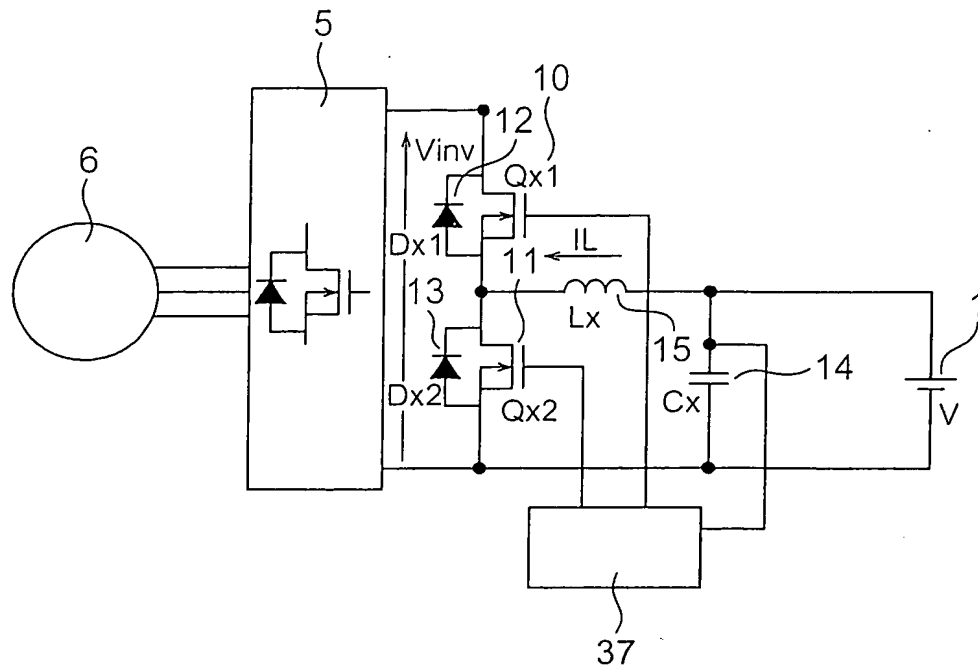


FIG. 7

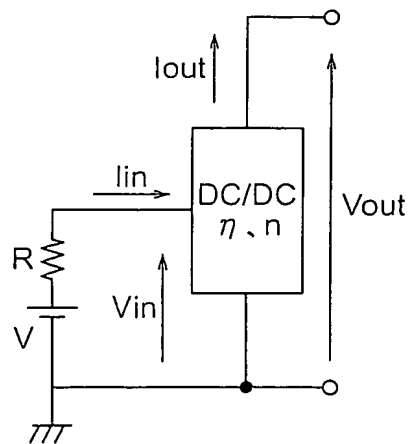


FIG. 8

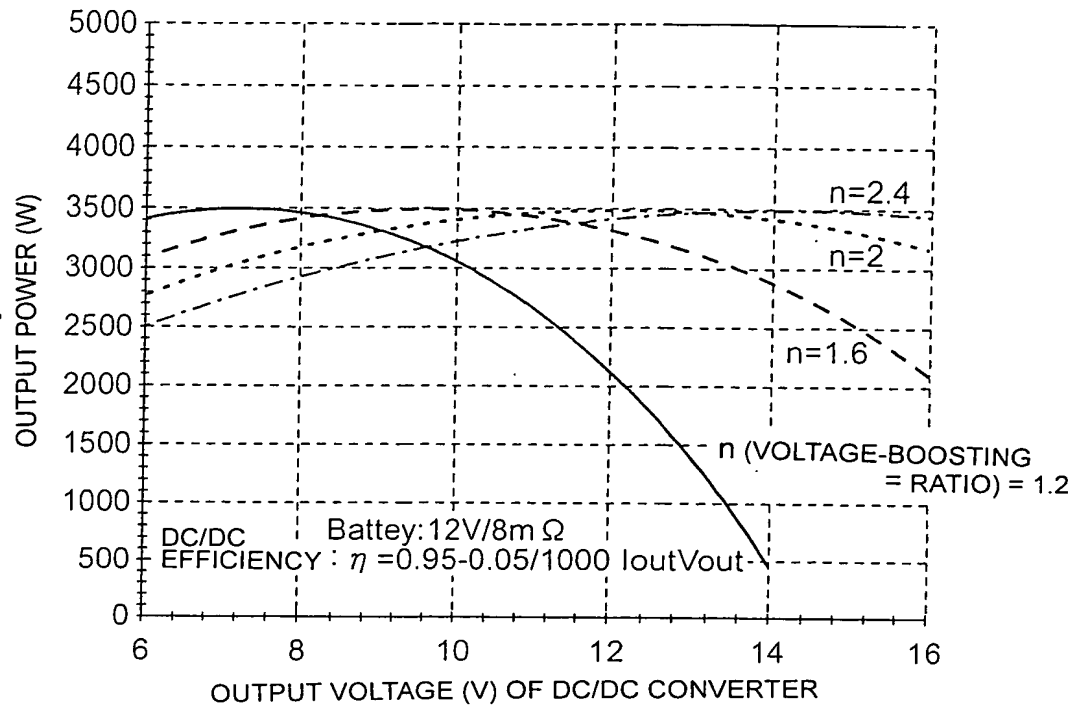


FIG. 9

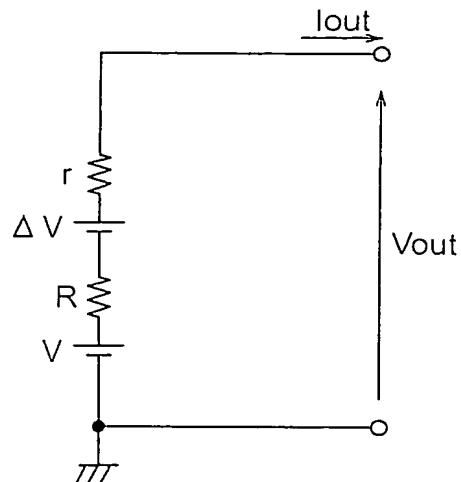


FIG. 10

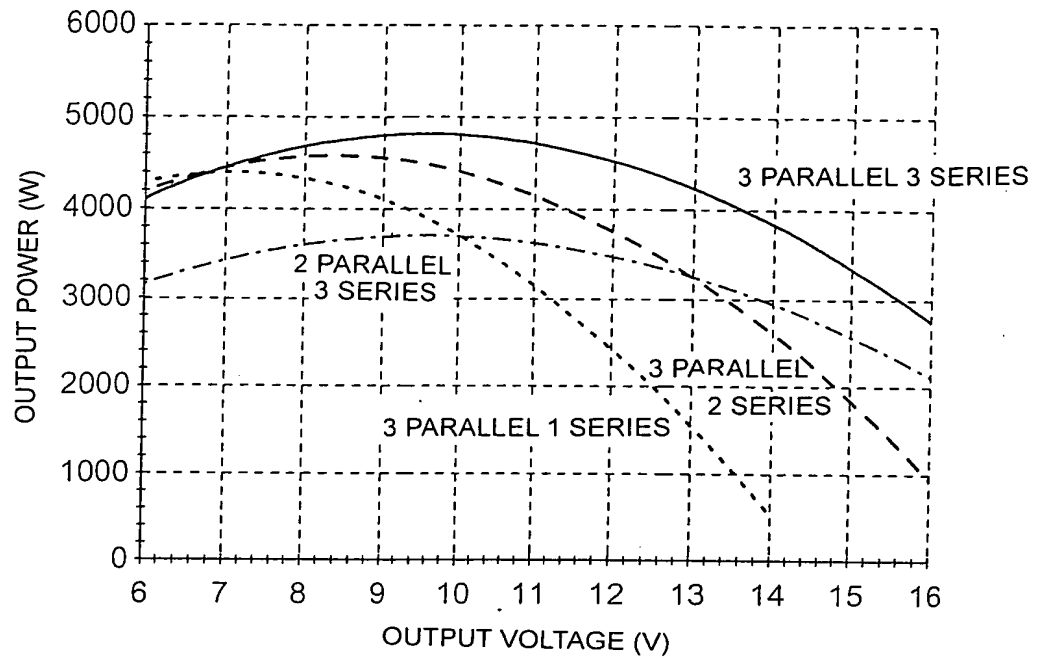
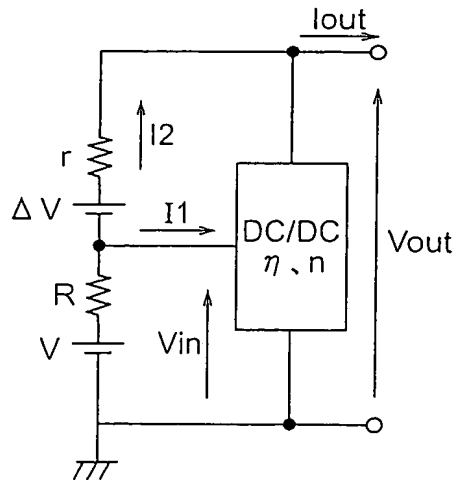


FIG. 11



The graph shows the output power capability of a 1kW DC/DC converter. The y-axis represents Output Power (W) from 0 to 5000, and the x-axis represents Output Voltage (V) from 6 to 16. Two main curves are shown: a solid line for 'NO ASSIST' and a dashed line for 'ASSIST FROM DC/DC 1kW'. The dashed line is further labeled with '2kW' and '3kW' at its peak, indicating the total power output when assisted. A text box in the lower-left corner provides the DC/DC efficiency for different power levels: NO ASSIST: 1, 1kW: 0.90, 2kW: 0.85, and 3kW: 0.80.

Output Voltage (V)	Output Power (W) - NO ASSIST	Output Power (W) - ASSISTED (Total)
6	3200	4400
8	3600	4600
10	3700	4700
12	3400	4400
14	2800	3800
16	2100	2900

FIG. 13

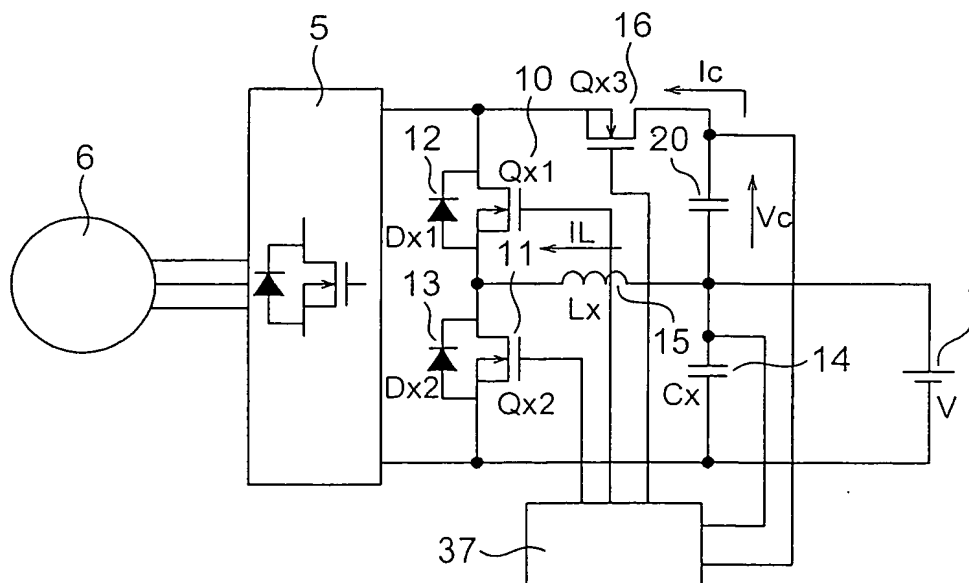


FIG. 14

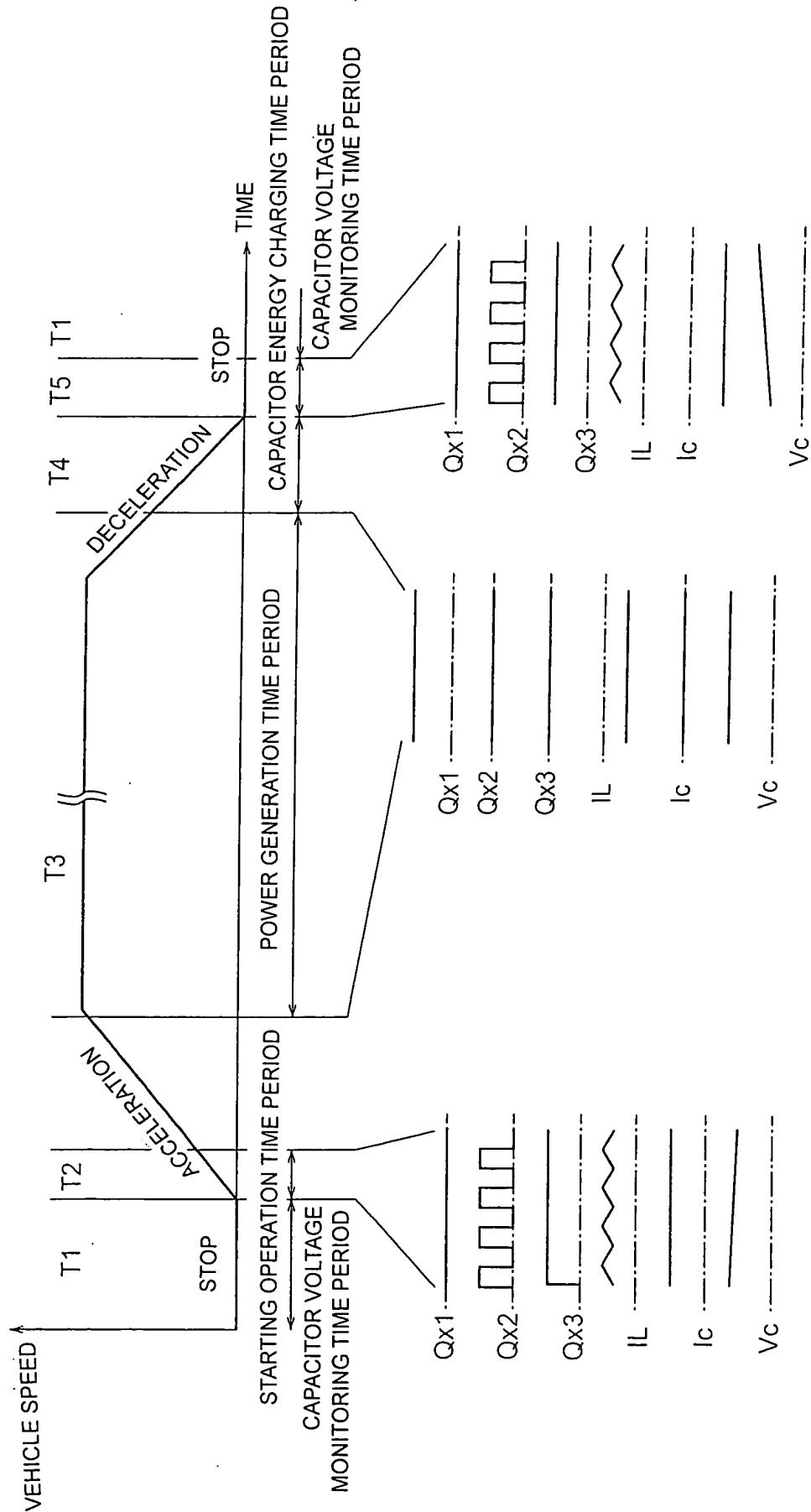


FIG. 15

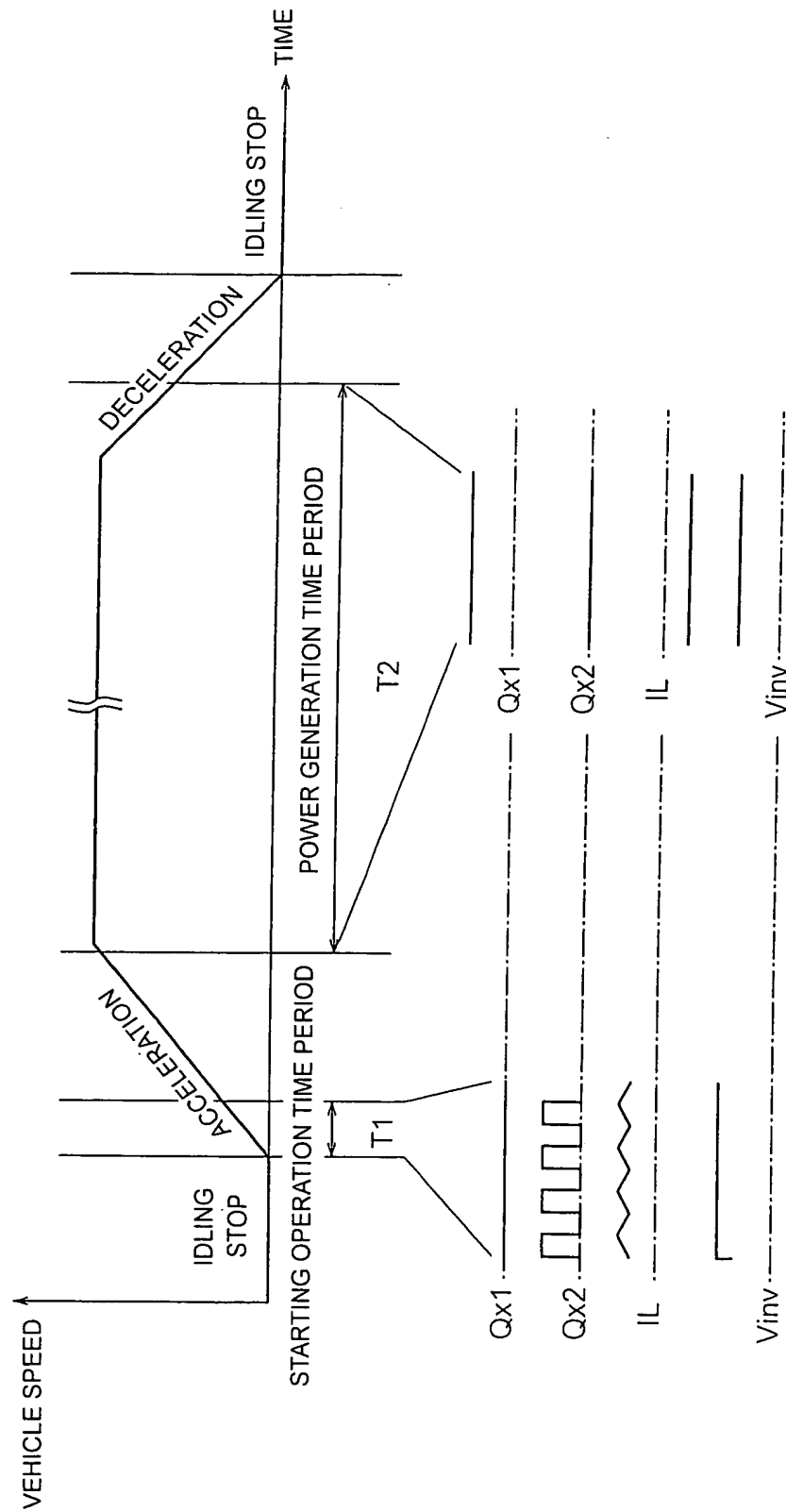


FIG. 16

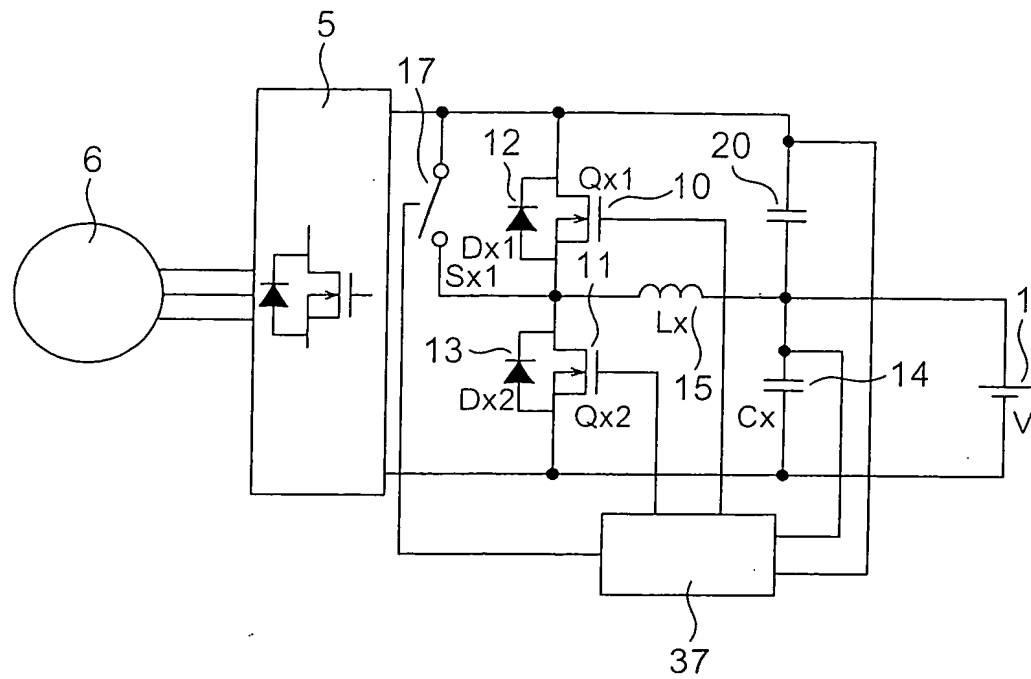


FIG. 17

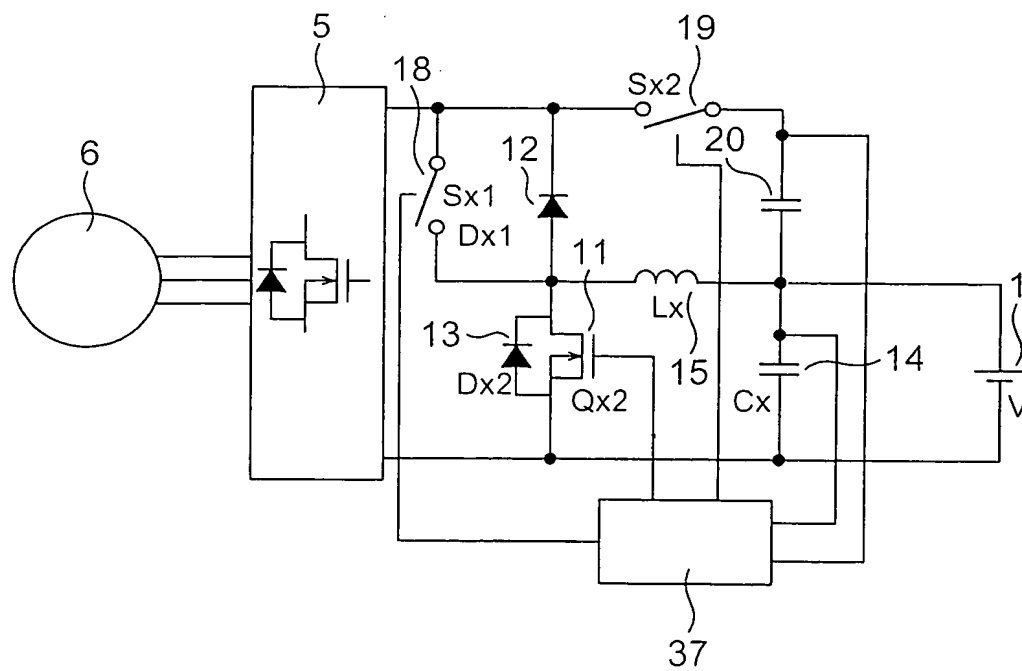


FIG. 18

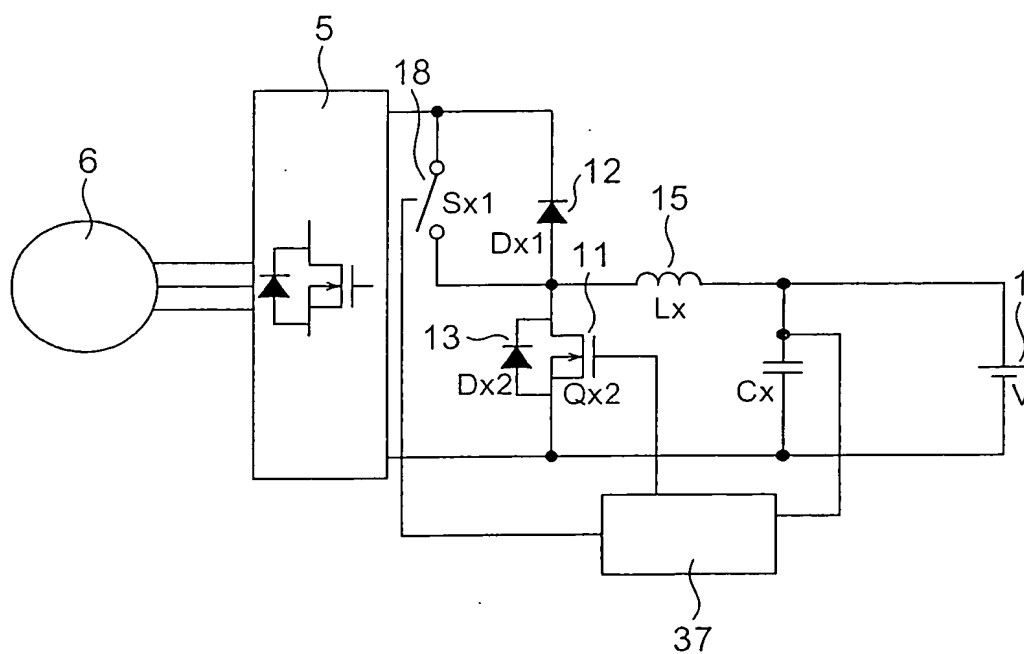


FIG. 19

